



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/424,544	11/24/1999	MASUMITSU INO	SON-1582/SUG	8128
7590 06/20/2012 RONALD P KANANEN RADER FISHMAN & GRAUER THE LION BUILDING 1233 20TH STREET NW SUITE 501 WASHINGTON, DC 20036			EXAMINER PIZIALI, JEFFREY J	
			ART UNIT 2629	PAPER NUMBER
			MAIL DATE 06/20/2012	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

This application has been withdraw from abandoned.

Thank you,



JOHN EPPS  
SUPERVISORY LEGAL INSTRUMENTS EXMR.  
TECHNOLOGY CENTER 2600